

REMARKS

Claims 1-3 are currently pending in this application. In the Office Action, the Examiner has rejected Claims 1-3 under 35 U.S.C. §103(a) as being unpatentable over Kikinis (U.S. Patent 6,243,596) in view of Tsukamoto et al. (U.S. Patent 5,005,013), Lagoni et al. (U.S. Patent 6,141,058), Porco (U.S. Patent 4,873,712), Zato (U.S. Patent 4,465,902) and Reyes et al. (U.S. Patent 5,835,578).

Regarding the rejection of independent Claim 1 under §103(a), the Examiner states that Kikinis in view of Tsukamoto et al., Lagoni et al., Porco, Zato and Reyes et al. renders the claim unpatentable. Kikinis discloses a method and apparatus for modifying and integrating a cellular phone with the capability to access and browse the Internet; Tsukamoto et al. discloses a pager with a display function; Lagoni et al. discloses a television receiver having a user-editable telephone system caller-ID feature; Porco discloses a telephone controlled interrupter circuit; Zato discloses a digital space phone system; and, Reyes et al. discloses a modem with ring detection/modem processing capability.

Claim 1 of the present application recites a first incoming call alarm mode switching from the TV mode to the phone mode; a second incoming call alarm mode switching off and on, at a predetermined interval, the audio signal output from the TV module; and a third incoming call alarm mode displaying one of an incoming call character message and a preset graphic message, at a specific region or an entire portion of the TV image viewing screen, and generating an alarm signaling a reception of the incoming call according to at least one of the first, the second, and the third incoming call alarm mode.

The Examiner states that Porco discloses the first incoming call alarm mode, and that Zato discloses the second incoming call alarm mode. Applicants respectfully disagree.

Col. 3, line 44 to Col. 5, line 27 of Porco relates to an electrical system that provides power to two separate devices, i.e. a vehicular telephone and an audio system. More particularly,

the electrical system supplies power to the vehicular telephone when the telephone is in use, and supplies power to the audio system when the telephone is in a standby state. Porco discloses interrupting the power supply to the audio system when receiving/sending operations are performed in the vehicular telephone while supplying power to the audio system and supplying power to the vehicular telephone. Porco discloses primarily supplying power when the vehicular telephone is operated between the two separate devices, i.e. the vehicular telephone for telephone function and the audio system for audio output.

Porco fails to teach or suggest a first incoming call mode for automatically switching a TV mode to a phone mode in a portable cellular phone having a phone mode and a TV mode, as recited in the claims of the present application.

FIG. 1, Col. 3, lines 16-40 of Zato discloses a television receiver having a telephone capability. Switch 58 connects the normal television audio circuit 61 and the volume control 59, and then the normal TV audio signal input from the normal television audio circuit 61 is output to the speaker 60 through the volume control 59. If an incoming ring signal is supplied, the switch 58 cancels the connection of the normal television audio circuit 61 and the volume control 59, and connects the D/A converter 56 to the volume control 59, and then the tone generator signal input from the D/A converter 56 is output to the speaker 60 through the volume control 59. The television viewer is alerted to an incoming telephone call by an audible ring signal from the television speaker and by visual indicator.

As mentioned above, Zato only discloses that a television receiver disconnects the normal TV audio signal, connects the ringing signal alerting an incoming telephone call and outputs the ringing signal when the ringing signal is generated during the output of the normal TV audio signal.

Zato fails to disclose the operation of outputting ringing signals by connecting/disconnecting a TV audio signal at a predetermined interval.

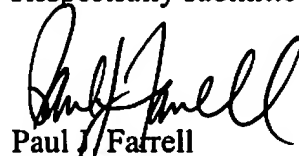
Accordingly, Zato does not disclose a second incoming call alarm mode switching off and on, at a predetermined interval, the audio signal output from the TV module and generating an alarm signaling a reception of the incoming call as recited in the claims of the present application.

Based on at least the foregoing, Claim 1 is patentable over the combination of Kikinis in view of Tsukamoto et al., Lagoni et al., Porco, Zato and Reyes et al., and withdrawal of the rejection of independent Claim 1 under §103(a) is respectfully requested.

Independent Claim 1 is believed to be in condition for allowance. Without conceding the patentability per se of dependent Claims 2 and 3, these are likewise believed to be allowable by virtue of their dependence on their respective amended independent claims. Accordingly, reconsideration and withdrawal of the rejections of dependent Claims 2 and 3 is respectfully requested.

Accordingly, all of the claims pending in the Application, namely, Claims 1-3, are believed to be in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,



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